



CIVIL QUALITY CONSULTANTS & ENGINEERS

(Buildings Geo-Tech & Highway Materials Testing Laboratory)
An ISO 9001: 2015 Certified Company
NABL Accredited As Per ISO/IEC : 17025:2005 Laboratory



Job No.: CQCE/BBMP/DM/17/2021-22

Date: 28.06.2021

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client : Executive Engineer, RR Nagar Division, BBMP, Bangalore.
Agency : Sri. Damodar Manjunath (K Damodar and Co), Contractor, Bangalore.
Name of the work : Construction of Individual Houses in Ward No 17 RR Nagar Constituency, BBMP, Bangalore.
Sample ID : Cement Concrete
Size of cubes : 150mmx150mmx150mm
Cross Sectional Area : 22500 mm²
Technical Reference : IS: 516-1959 (Reaffirmed 2008)
Grade of Concrete : M₂₀
Compressive Strength as on : 7th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm ²)
1	21.06.2021	28.06.2021	8.605	349.5	15.53
2	21.06.2021	28.06.2021	8.043	362.7	16.12
3	21.06.2021	28.06.2021	8.057	355.3	15.79

Note:

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3. Any Query regarding the report must be reported within 30 days from the date of testing.

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ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಯಶವಂತಪುರ ಉಪ ವಿಭಾಗ
ಬೃಹತ್ ನಗರೀಕರಣ ಮಹಾನಗರ ಪಾಲಿಕೆ

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For CIVIL QUALITY CONSULTANTS & ENGINEERS

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Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm ²)
1	21.06.2021	28.06.2021	8.055	350.6	15.58
2	21.06.2021	28.06.2021	8.097	368.2	16.36
3	21.06.2021	28.06.2021	8.162	399.7	17.76

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Job No.: CQCE/BBMP/DM/17/2021-22

Date: 12.07.2021

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client : Executive Engineer, RR Nagar Division, BBMP, Bangalore.
Agency : Sri. Damodar Manjunath (K Damodar and Co), Contractor, Bangalore.
Name of the work : Construction of Individual Houses in Ward No 17 RR Nagar Constituency, BBMP, Bangalore.
Sample ID : Cement Concrete
Size of cubes : 150mmx150mmx150mm
Cross Sectional Area : 22500 mm²
Technical Reference : IS: 516-1959 (Reaffirmed 2008)
Grade of Concrete : M₂₀
Compressive Strength as on : 28th day

SL.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm ²)
1	14.06.2021	12.07.2021	8.198	488.5	21.71
2	14.06.2021	12.07.2021	8.174	491.2	21.83
3	14.06.2021	12.07.2021	8.121	477.5	21.22

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ಶ್ರೀ ದಮೋದರ ಮಂಜುನಾಥ
ಕೆ. ದಮೋದರ ಮತ್ತು ಕಂಪನಿ
ಬೆಂಗಳೂರು

For CIVIL QUALITY CONSULTANTS & ENGINEERS

Authorised Signatory

Office & Laboratory : # 133, Bhuvaneshwarinagar, Dodda Basti Main Road, Bangalore - 560 056.
e-mail: civilqualityconsultants@gmail.com Ph: 080-23240644 / Mob: 8553518550



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Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm ²)
1	14.06.2021	12.07.2021	8.022	489.5	21.76
2	14.06.2021	12.07.2021	8.035	490.5	21.80
3	14.06.2021	12.07.2021	8.046	506.8	22.52

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Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm ²)
1	14.06.2021	12.07.2021	8.053	499.8	22.21
2	14.06.2021	12.07.2021	8.064	507.5	22.56
3	14.06.2021	12.07.2021	8.095	516.2	22.94

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Compressive Strength as on : 28th day

SLNo.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm ²)
1	15.06.2021	13.07.2021	8.105	510.2	22.68
2	15.06.2021	13.07.2021	8.163	504.6	22.43
3	15.06.2021	13.07.2021	8.174	527.3	23.44

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G. Mohan
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SLNo.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm ²)
1	15.06.2021	13.07.2021	8.009	486.2	21.61
2	15.06.2021	13.07.2021	8.016	491.2	21.83
3	15.06.2021	13.07.2021	8.027	506.5	22.51

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Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm ²)
1	16.06.2021	14.07.2021	8.151	502.6	22.34
2	16.06.2021	14.07.2021	8.122	496.4	22.06
3	16.06.2021	14.07.2021	8.103	481.7	21.41

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Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm ²)
1	16.06.2021	14.07.2021	8.142	511.6	22.74
2	16.06.2021	14.07.2021	8.136	500.8	22.26
3	16.06.2021	14.07.2021	8.128	494.2	21.96

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Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm ²)
1	17.06.2021	15.07.2021	8.196	522.4	23.22
2	17.06.2021	15.07.2021	8.174	506.7	22.52
3	17.06.2021	15.07.2021	8.135	514.9	22.88

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SLNo.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm ²)
1	17.06.2021	15.07.2021	8.055	493.2	21.92
2	17.06.2021	15.07.2021	8.046	473.6	21.05
3	17.06.2021	15.07.2021	8.079	508.2	22.59

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1	18.06.2021	16.07.2021	8.151	476.5	21.18
2	18.06.2021	16.07.2021	8.142	483.5	21.49
3	18.06.2021	16.07.2021	8.131	499.7	22.21

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Compressive Strength as on : 28th day

SLNo.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm ²)
1	18.06.2021	16.07.2021	8.162	498.6	22.16
2	18.06.2021	16.07.2021	8.153	507.6	22.56
3	18.06.2021	16.07.2021	8.142	516.8	22.97

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ಯಶವಂತಪುರ ಉಪ ವಿಭಾಗ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

For CIVIL QUALITY CONSULTANTS & ENGINEERS

Authorised Signatory

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Job No.: CQCE/BBMP/DM/17/2021-22

Date: 17.07.2021

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client : Executive Engineer, RR Nagar Division, BBMP, Bangalore.
Agency : Sri. Damodar Manjunath (K Damodar and Co), Contractor, Bangalore.
Name of the work : Construction of Individual Houses in Ward No 17 RR Nagar Constituency, BBMP, Bangalore.
Sample ID : Cement Concrete
Size of cubes : 150mmx150mmx150mm
Cross Sectional Area : 22500 mm²
Technical Reference : IS: 516-1959 (Reaffirmed 2008)
Grade of Concrete : M₂₀
Compressive Strength as on : 28th day

SLNo.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm ²)
1	19.06.2021	17.07.2021	8.023	476.2	21.16
2	19.06.2021	17.07.2021	8.037	492.5	21.89
3	19.06.2021	17.07.2021	8.059	506.8	22.52

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Job No.: CQCE/BBMP/DM/17/2021-22

Date: 17.07.2021

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client : Executive Engineer, RR Nagar Division, BBMP, Bangalore.
Agency : Sri. Damodar Manjunath (K Damodar and Co), Contractor, Bangalore.
Name of the work : Construction of Individual Houses in Ward No 17 RR Nagar Constituency, BBMP, Bangalore.
Sample ID : Cement Concrete
Size of cubes : 150mmx150mmx150mm
Cross Sectional Area : 22500 mm²
Technical Reference : IS: 516-1959 (Reaffirmed 2008)
Grade of Concrete : M₂₀
Compressive Strength as on : 28th day

SLNo.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm ²)
1	19.06.2021	17.07.2021	8.195	505.6	22.47
2	19.06.2021	17.07.2021	8.164	518.7	23.05
3	19.06.2021	17.07.2021	8.123	524.3	23.30

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ಕರ್ನಾಟಕ ಕಾರಣಿವಾಣಿ ಹೇಳಿಕೆ ಅಧಿಕಾರಿಗಳು
ಯಶವಂತಪುರ ಉಪ ವಿಭಾಗ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

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Job No.: CQCE/BBMP/DM/17/2021-22

Date: 19.07.2021

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client : Executive Engineer, RR Nagar Division, BBMP, Bangalore.
Agency : Sri. Damodar Manjunath (K Damodar and Co), Contractor, Bangalore.
Name of the work : Construction of Individual Houses in Ward No 17 RR Nagar Constituency, BBMP, Bangalore.
Sample ID : Cement Concrete
Size of cubes : 150mmx150mmx150mm
Cross Sectional Area : 22500 mm²
Technical Reference : IS: 516-1959 (Reaffirmed 2008)
Grade of Concrete : M₂₀
Compressive Strength as on : 28th day

SLNo.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm ²)
1	21.06.2021	19.07.2021	8.122	476.5	21.18
2	21.06.2021	19.07.2021	8.084	489.3	21.75
3	21.06.2021	19.07.2021	8.049	506.2	22.50

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Date: 19.07.2021

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client : Executive Engineer, RR Nagar Division, BBMP, Bangalore.
Agency : Sri. Damodar Manjunath (K Damodar and Co), Contractor, Bangalore.
Name of the work : Construction of Individual Houses in Ward No 17 RR Nagar Constituency, BBMP, Bangalore.
Sample ID : Cement Concrete
Size of cubes : 150mmx150mmx150mm
Cross Sectional Area : 22500 mm²
Technical Reference : IS: 516-1959 (Reaffirmed 2008)
Grade of Concrete : M₂₀
Compressive Strength as on : 28th day

SLNo.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm ²)
1	21.06.2021	19.07.2021	8.088	479.5	21.31
2	21.06.2021	19.07.2021	8.051	498.9	22.17
3	21.06.2021	19.07.2021	8.032	484.6	21.54

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Job No.: CQCE/BBMP/DM/17/2021-22

Date: 05.07.2021

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client : Executive Engineer, RR Nagar Division, BBMP, Bangalore.
Agency : Sri. Damodar Manjunath (K Damodar and Co), Contractor, Bangalore.
Name of the work : Construction of Individual Houses in Ward No 17 RR Nagar Constituency, BBMP, Bangalore.
Sample ID : Cement Concrete
Size of cubes : 150mmx150mmx150mm
Cross Sectional Area : 22500 mm²
Technical Reference : IS: 516-1959 (Reaffirmed 2008)
Grade of Concrete : M₂₀
Compressive Strength as on : 7th day

SLNo.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm ²)
1	28.06.2021	05.07.2021	8.111	367.8	16.35
2	28.06.2021	05.07.2021	8.136	384.2	17.08
3	28.06.2021	05.07.2021	8.178	395.8	17.59

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ಸಹಾಯಕ ಮಾರ್ಗದರ್ಶಕರಾದ ಅಭಿಯಂತರರು
ಮಾಹಿತಿಗಾಗಿ ಉಪ ನಿರ್ದೇಶಕರು
ಪ್ರಕಟಣೆ ವಿಭಾಗದ ಮುಖಾಂತರ ವಾಚಿ

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Technical Reference : IS: 516-1959 (Reaffirmed 2008)
Grade of Concrete : M₂₀
Compressive Strength as on : 7th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm ²)
1	28.06.2021	05.07.2021	8.059	358.9	15.95
2	28.06.2021	05.07.2021	8.086	343.1	15.25
3	28.06.2021	05.07.2021	8.071	367.9	16.35

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Compressive Strength as on : 7th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm ²)
1	28.06.2021	05.07.2021	8.177	352.3	15.66
2	28.06.2021	05.07.2021	8.192	344.7	15.32
3	28.06.2021	05.07.2021	8.184	360.8	16.04

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For CIVIL QUALITY CONSULTANTS & ENGINEERS

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